U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Application Number 10/827,572 Substitute for form 1449A/PTO April 19, 2004 Filing Date SUPPLEMENTAL INFORMATION First Named Inventor Lowell L. Wood, Jr. DISCLOSURE STATEMENT BY Group Art Unit 3763 **Examiner Name** Catherine S. Williams APPLICANTS (Use as many sheets as necessary) 0803-004-001A-000000 19 Attorney Docket Number Sheet of

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Examiner	Date	
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DISCLOSURE STATEMENT BY	Group Art Unit	3763
APPLICANTS	Examiner Name	Catherine S. Williams
(Use as many sheets as necessary)		
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				Examiner Name	Catherine S. Williams
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Sheet	4	of	19	Attorney Docket Number	0803-004-001A-000000

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	EF	WO 98/14243	04-09-1998	Chen et al.	Yes

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Sheet	7 of	19	Attorney Docket Number	0803-004-001A-000000

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Examiner	Date	
Signature	Considered	

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Substitute for form 1449A/PTO				Application Number	10/827,572
				Filing Date	April 19, 2004
SUPPLEMENTAL INFORMATION		First Named Inventor	Lowell L. Wood, Jr.		
DISCLOSURE STATEMENT BY			NT BY	Group Art Unit	3763
APPLICANTS				Examiner Name	Catherine S. Williams
	(Use as mo	any sheets as necessary,)		
Sheet	8	of	19	Attorney Docket Number	0803-004-001A-000000

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Subst	itute for form 14	te for form 1449A/PTO		Application Number	10/827,572	
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SUP	JPPLEMENTAL INFORMATION			First Named Inventor	Lowell L. Wood, Jr.	
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			Examiner Name	Catherine S. Williams		
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Substitute for form 1449A/PTO				Application Number	10/827,572	
				Filing Date	April 19, 2004	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS			MATION	First Named Inventor	Lowell L. Wood, Jr.	
			ENT BY	Group Art Unit	3763	
				Examiner Name	Catherine S. Williams	
(Use as many sheets as necessary)		v)				
Sheet	10	of	19	Attorney Docket Number	0803-004-001A-000000	

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DISCLOSURE STATEMENT BY APPLICANTS		Group Art Unit	3763
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Substitu	Substitute for form 1449A/PTO			Application Number	10/827,572
				Filing Date	April 19, 2004
SUPPLEMENTAL INFORMATION			First Named Inventor	Lowell L. Wood, Jr.	
DISCLOSURE STATEMENT BY			ENT BY	Group Art Unit	3763
APPLICANTS				Examiner Name	Catherine S. Williams
	(Use as mar	ny sheets as necessary	<i>י</i>)		
Sheet	14	of	19	Attorney Docket Number	0803-004-001A-000000

		NON PATENT LITERATURE DOCUMENTS
Initials No 1 (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	GR	NAKAYAMA, YASUHIDE; JI-YOUN, KIM; NISHI, SHOGO; UENO, HIKARU; MATSUDA, TAKEHISA; "Development of high-performance stent: gelatinous photogel-coated stent that permits drug delivery and gene transfer"; J Biomed Mater Res; bearing dates of 11/13/2000, 04/23/2001, 05/10/2001 and 2001; pp. 559-566; Vol. 57; John Wiley & Sons, Inc.
ANTOINE; "Damage to the Insula Disrupts Addiction to Cigarette Smoking' Science; bearing a date of 01/26/2007; pp. 531-534; Vol. 315, No. 531; locate www.sciencemag.org ; printed on 01/25/2007 GT NETO, A.M. FIGUEIREDO; GODINHO, M.H.; TOTH-KATONA, T.; PAL MUHORAY, P.; "Optical, Magnetic and Dielectric Properties of Non-Liquid Crystalline Elastomers Doped with Magnetic Colloids"; Brazilian Journal of Bearing a date of March 2005; pp. 184-189; Volume 35, Number 1 GU "New Medical Device Combines Wireless and MEMS Technology"; Georgia of Technology; pp. 1-4; PhysOrg.com; located at: http://www.physorg.com/printnews.php?newsid=10533 ; printed on 02/20/200 GV NIEUWENHUIZEN-BERKOVITS, P.; "lubrelastic medical appliances"; Lul Medical Appliances; pp. 1-4; located at: http://www.xs4all.nl/~plien070/cacarprinted on 02/20/2006 GW NYITRAI, ZSOLT; ILLYEFALVI-VITÉZ, ZSOLT; PINKOLA, JÁNOS; "P Stents with Masking & Etching Technology"; 26 th International Spring Semin Electronics Technology; bearing dates of 5/8/2003-5/11/2003 and 2003; pp. 3		NAQVI, NASIR H.; RUDRAUF, DAVID; DAMASIO, HANNA; BECHARA, ANTOINE; "Damage to the Insula Disrupts Addiction to Cigarette Smoking"; Science; bearing a date of 01/26/2007; pp. 531-534; Vol. 315, No. 531; located at: www.sciencemag.org ; printed on 01/25/2007
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DISCL			Group Art Unit	3763
APPLICANTS			Examiner Name	Catherine S. Williams
	(Use as many sheets as necessary)			
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	HQ	SENEL, SEVDA; HINCAL, A. ATILLA; "Drug permeation enhancement via buccal route: possibilities and limitations"; Journal of Controlled Release; bearing a date of 2001; pp. 133-144; Vol. 72 (2001); Elsevier; located at www.elsevier.com/locate/jconrel		
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		STOECKEL, DIETER; PELTON, ALAN; DUERIG, TOM; "Self-expanding nitinol stents: material and design considerations"; European Radiology; bearing dates of 01/28/2003, 05/22/2003, 07/01/2003, 09/03/2003, 02/2004 and 2004; pp. 292-301(1-2); Vol. 14, No. 2; Springer-Verlag GmbH-SpringerLink - Article; located at: http://www.springerlink.com/(1begg455gtgjfseqqptyb43m)/app/home/contribution.asp http://www.springerlink.com/(1begg455gtgjfseqqptyb43m)/app/home/contribution.asp http://www.springerlink.com/(1begg455gtgjfseqqptyb43m)/app/home/contribution.asp http://www.springerlink.com/(1begg455gtgjfseqqptyb43m)/app/home/contribution.asp http://www.springerlink.com/(1begg455gtgjfseqqptyb43m)/app/home/contribution.asp http://www.springerlink.com/(1begg455gtgjfseqqptyb43m)/app/home/contribution.asp http://www.springerlink.com/(1begg455gtgjfseqqptyb43m)/app/home/contribution.asp http://www.springerlink.com/(1begg455gtgjfseqqptyb43m)/app/home/contribution.asp http://www.springerlink.com/(1begg455gtgjfseqqptyb43m)/app/home/contribution.asp http://www.springerlink.com/ http://www.springerlink.com/ http://www.springerlink.com/ http://www.springerlink.com/ <a 05="" 10="" 13="" 2001,="" 2002<="" 23="" a="" artery="" bearing="" biol.="" dates="" effects="" gamma-emitting="" href="http://www.sp</td></tr><tr><td colspan=2>HEATHER A., M.Sc; TIO, FERMIN O., M.D.; KUTRYK, MICHAEL J.E PH.D.; JANICKI, CHRISTIAN, PH.D.; SPARKES, JOHN, D., M.Sc.; TU TODD, B.Sc.; SWEET, WILLIAM L., M.D.; " iliac="" in="" late="" low="" modei="" of="" oncology="" phys.;="" rabbit="" radiation="" stents="" td=""><td>STRAUSS, BRADLEY H., M.D., PH.D.; LI, CHRIS, M.D.; WHITTINGHAM, HEATHER A., M.Sc; TIO, FERMIN O., M.D.; KUTRYK, MICHAEL J.B., M.D., PH.D.; JANICKI, CHRISTIAN, PH.D.; SPARKES, JOHN, D., M.Sc.; TURNLUND, TODD, B.Sc.; SWEET, WILLIAM L., M.D.; "LATE EFFECTS OF LOW-ENERGY GAMMA-EMITTING STENTS IN A RABBIT ILIAC ARTERY MODEL"; Int. J. Radiation Oncology Biol. Phys.; bearing dates of 10/23/2001, 05/13/2002 and 05/15/2002 and 2002; pp. 551-561; Vol. 54, No. 2; Elsevier Science Inc.</td>	STRAUSS, BRADLEY H., M.D., PH.D.; LI, CHRIS, M.D.; WHITTINGHAM, HEATHER A., M.Sc; TIO, FERMIN O., M.D.; KUTRYK, MICHAEL J.B., M.D., PH.D.; JANICKI, CHRISTIAN, PH.D.; SPARKES, JOHN, D., M.Sc.; TURNLUND, TODD, B.Sc.; SWEET, WILLIAM L., M.D.; "LATE EFFECTS OF LOW-ENERGY GAMMA-EMITTING STENTS IN A RABBIT ILIAC ARTERY MODEL"; Int. J. Radiation Oncology Biol. Phys.; bearing dates of 10/23/2001, 05/13/2002 and 05/15/2002 and 2002; pp. 551-561; Vol. 54, No. 2; Elsevier Science Inc.		
Fiber in an Unbounded Medium and in Nerve Cuff Models"; Bi		STRUIJK, JOHANNES JAN; "The Extracellular Potential of a Myelinated Nerve Fiber in an Unbounded Medium and in Nerve Cuff Models"; Biophysical Journal; bearing a date of 06/1997; pp. 2457-2469; Vol. 72; Biophysical Society			
IB TAYLOR, DAWN M.; HELMS TILLERY, STEPHEN I.; SCHW B.; "Research Article: Direct Cortical Control of 3D Neuroprosthe		TAYLOR, DAWN M.; HELMS TILLERY, STEPHEN I.; SCHWARTZ, ANDREW B.; "Research Article: Direct Cortical Control of 3D Neuroprosthetic Devices"; Science; bearing a date of 06/07/2002; pp. 1829-1832; Vol. 296; located at: www.sciencemag.org			
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	IE	TUMMALA, R. LAL; MUKHERJEE, R.; ASLAM, D.; XI, NING; MAHADEVAN, S.; WENG, J.; "Reconfigurable Adaptable Micro-robot"; IEEE; bearing a date of 1999; pp. 687-691			

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Sheet 19	of 19	Attorney Docket Number	0803-004-001A-000000

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the ite (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	IF	TWARDOCH, U.M.; "Integrity of Ultramicro-Stimulation Electrodes Determined from Electrochemical Measurements"; Journal of Applied Electrochemistry; bearing a date of 1994; pp. 835-857; Vol. 24; Chapman & Hall		
	IG	WARLAND, DAVID K.; REINAGEL, PAMELA; MEISTER, MARKUS; "Decoding Visual Information from a Population of Retinal Ganglion Cells"; bearing a date of 1997; pp. 2336-2350; The American Physiological Society		
IH WEIS, ROLF; MÜLLER, I Silicon Chip Probed by an bearing a date of 01/08/199		WEIS, ROLF; MÜLLER, BERNT; FROMHERZ, PETER; "Neuron Adhesion on a Silicon Chip Probed by an Array of Field-Effect Transitors"; Physical Review Letters; bearing a date of 01/08/1996; pp. 327-330; Vol. 76, No. 2; The American Physical Society		
	п	WESSBERG, JOHAN; STAMBAUGH, CHRISTOPHER R.; KRALIK, JERALD D.; BECK, PAMELA D.; LAUBACH, MARK; CHAPIN, JOHN K.; KIM, JUNG; BIGGS, S. JAMES; SRINIVASAN, MANDAYAM A.; NICOLELIS, MIGUEL A.L.; "Letters to Nature: Real-Time Prediction of Hand Trajectory by Ensembles of Cortical Neurons in Primates"; Nature; bearing a date of 11/16/2000; pp. 361-365; Vol. 408; Macmillan Magazines Ltd; located at: www.nature.com		
	IJ	WHITE, DAVE; "Mini Robot Explores, Gives you Medicine from Within"; Mobile Magazine; bearing a date of 02/27/2007; p. 1; located at: http://www.mobilemag.com/content/100/313/C11869/ ; printed on 03/08/2007		
	IK	YUSA, GO; MURAKI, KOJI; TAKASHINA, KEI; HASHIMOTO, KATSUSHI; HIRAYAMA, YOSHIRO; "Controlled multiple quantum coherences of nuclear spins in a nanometre-scale device"; Nature; April 21, 2005; pp. 1001-1005; Vol. 434; 2005 Nature Publishing Group; www.nature.com/nature		
	IL	"Zyvex NanoEffector Microgrippers"; Nanotechnology at Zyvex; printed on 12/7/2006; pp. 1-2; located at http://www.zyvex.com/Products/Grippers_Features.html		
	IM	"Zyvex NanoEffector Microgrippers"; Zyvex.com; bearing a date of 2006; pp. 1-2; Zyvex Corporation		

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Examiner		Date			
Signature		Considered			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at https://www.uspno.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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